Goodyear cross-wwo Landing Wheels Now Under Trial on C-54

NEWEST plane testing the Goodyear Cross-Wind Landing Wheels is the C-54 shown here—biggest airplane to operate with the revolutionary new gear that lets a plane land without reference to wind heading.

And among the newest smaller military

aircraft, the T-6 Trainer under Air Force test is also equipped with Goodyear Cross-Wind LandingWheels. Private planes, commercial and military planes, all are finding that the Cross-Wind equipment brings new safety and dependability to piloted landings — as well as opening a new field for study in connection with fully automatic flight operations.

For further information on this and other Goodyear Aviation Products tires, tubes, wheels, brakes, aircraft hose and Airfoam Super-Cushioning write: Goodyear, Aviation Products Division, Akron 16, Ohio or Los Angeles 54, California.

e think you'll like "THE GREATEST STORY EVER TOLD"-Every Sonday-ABC Network

C.54 equipped with Goodyear Cross-Wind Landing Wheels continues heading into wind as wheels coster to line up with runway.

GOOD YEAR
AVIATION
PRODUCTS



THIS HATCH NEFRS A LATCH BY ADAMS, RITE!

In addition, Adore King engl-

SAPITITED PROBLEMS IS

Aviation Week

Soutember 17 1951 Headline News Scoots Purhas Air Prayer Saiding New Berningsonto et SEAC.

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News Disease Volumes Read Now Assaus Products NACA Remote Industry Observer .

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An auxiliary power system for aircraft with a record propen by 2000 operational hours in the field In addition to turbour, nurbaging and maket. It is efficient under all operators conditions. busing cooking the operation of electrical from a single independent source of power. The drive air and yet turbing motors, air turbing softlerestors and ale sterters These units oper

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ATTATION WELK, September 17, 1951



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NEWS DIGEST

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AIRCRAFT CORPORATIO WYOMAL BUCCS COUNTY PA

AVIATION CALENDAR

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PICTURE CREDITS



ANCHOR BASES

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Military Developments in the Air



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WHO'S WHERE

In the Front Office

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Giffeet I Click for hors appointed you Bold T. Ribe In here made manager Get F. Quely his loss decreated INDUSTRY OBSERVER

P Beenach B-52 eight jet bomber program is getting for above to production planning new Subcreteseting parts to other manufactures in eader discusses at AMC bradeouters, Wester-Petersian AFR, Koney-France * Whosph accoult manufactures are still adjusting ungo scales to con-

*Considerable speculation is established in Warlangton system elected

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Washington Roundup

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Plane Production Time-Table

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Breaking the Law

Experienced Hand

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PR Persannel Cutback n likely to go along The Scools allowed 50.7 william for milde relations services. They had \$12.2 million but year, wanted \$15.4

Rurning \$5,400 in 30 Seconds 1354F resorts to Senate Appropriations Committee

Things to Watch For . New New carden. Which for New to make a hid for

aKethorine Islamon

AVIATION WEEK ... 70L 13. NO. 12

Senate Pushes Build-up for Air Power

Two-thirds of \$5-billion emergency fund would go to AF, one-third to Naval air. With duals conswelly exceed to lay \$2.7 billion that has already been read-

dent by Det 1

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Final Persons. They at the two feld . Key Decision Das-Key decrease on • 72 samer a continued strengtheories tills 2000 plenes short of preveding

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Propaget-Hart a fire particular

and there must be a substantial exposure program A slightly bigger affectives from the 55 billion would being a up "Whather the ultimate strength of the Air Freez is 500 regime or 190 or more groups, the avers would be





New Developments Seen at SBAC Display

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Lockbook Assourt Comp., Reviews

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Services to Buy 800 Helicopters

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Ignition Problems

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a extensional article rade distancement. The Dearth 42 ft Circ. house 12 ft Circ. adds modern has been split to show out of may 290.5 as, in, was weeks 0.692 h. The assemble to the Roll-Roser Dervent speed well the Dervent is given as 477 have to so to so the convertations which provuplent. The place has also been do suph, at 22,500 ft., and the cloub to 29,000 takes off as a believester, look or a belief formed in a president service with \$40.00 at 2.55 min.

Lockheed Plans New Jet Center

Company, hensmed in at Van Nuvy, will move all final assembly and flight testing of sets to Palmdale,

By Thomas L. Self to town lawy testined to sts resources ine of its or fetters and torseen, T-33 tion. Inc . mid "If the symbon sudesh-

of a long-range plan. But it wouldn't say whether it was part of a longerage Sabert E. Goos, president of Lock-

fectors

FIRST TWIN BONANZAS DELIVERED

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rated Palka Springs Apport to up out-Lechest's more may be a longst depot is nearing completion. Palandale's review are now 7,500 feet, but me Though only 3,000 people live at tion will not affect the 27,000 employed

Atomic Plane Seen Flying by 1954-56 the Consolidated Valter non Birls to

bed for the storage engine well be some 40 miles regional from the Northcon The brief amousement heriding

> Wesk on the packur reactor for the powerplant is underway by the General Electric Co., the negatiations for this

AMATION WEEK, September 17, 1991

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Contracts Set Under Air Mobilization Plan

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APIALISM WER Suspender 17, 1951



First gas-turbine locomotive in America has "16-25-6" in turbine wheel rim

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TIMKEN
Fine Alley
STEEL
and Seamlest Tables

AERONAUTICAL ENGINEERING



Triangle Seen as Shape of the Future





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ANADON WILK September 17, 1957

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CONTROL is the manufactors of press in the MA. a matter of complete control . . . speked of a new assessors. . At \$340 COOK we have complete control of each stem from the increation of the proposal design to the claimway of the Anches opens you may for here . . . To me man short . . we design. enumers, madure, heat-treat, test, inspect, circo, and frish every gest.

 Our control manufactures for quality of MAD FOOTE open.... alver you psyrance that the geans you buy will perform soful actionally when read in your shop . . . or on the emilement you rail to adhers.





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Cable

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(TN 1995-by Marine Corper and Robert A. Webster. Considerable effort his game autofew could speed radal entires and

AVIONICS



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RTCA Seeks Uniform Test Procedures

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AND THE WEEK Sourceiles VI. 1951

PRODUCTION





Powder Metal Boosts Jet Blade Output

Thompson says 250,000-a-month rate could be raised to 50 willion: Rolls Royce enrincers study process. let carrier comments states blade. K. M. Barfett, now consume of the podector-191,000 a marb-et st dynam, worked out they meen after hand Balls Royce cogment to Thompbe Albam division of General Metors use also as important part of too of powder metallings know how. "Sold" on the study ulsu by Ford Contact. Therepoon's recoders, dising his recent European wart. Relb. reselv by the process have been an and House in one considerate a negative in Allicon's 1-35 jets since 1945 The powder racted jet engine blades monuter copper are carded and talk! autod cate the powder one blode. The resulting product is called TP-1, has a month if the and sense They have already stooped up their production from 100,000 to 250,000 a month more

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SWINDSON WERE SUREMED 17, 2051



IN THE NEWS NEW GENERATOR MOUNT SAVES TIME AND MONEY

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required below, as a fraction of the tree No special tools shops come so for overhead. For fasther advantation, cells your General Electrics availing specialist or write. General

Quality equipment for elected:

GENERAL (A) ELECTRIC

TEMCO Versatility used by Leading Plane Manufacturers

In sax short years Toxas Engineering and Manufacturing Company tility that is being recognized by ufacturers Starting at the end of nests. This work includes some of planes; the AZD Skyshark, the

Production Engineering

Has Set Many Records! The ability to design tools and lation of gigs and fixtures, in

Facilities Expansion

Is Making TEMCO One of Nation's Best

Planted assurance of TEMCO's delay. Record additions include 60 foot apar mills, a phate template machine and a 2,500-ton hydrois in addition to a 2.000-ton facilities is the United States.



These four leading surceast manufacturers have selected TEMCO to hald major assessibles and component parts

and best equipped facilities in the country has nation's leading aircraft engineering and



Lockheed



and Engineering and Macoringtonian Dr. Jan

No heavy drop forge equipment or

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SERVICE SCOOLS CONTRACTOR

In the selection of aviation cable... LOOK

TO THE LEADER ...

LOOK TO PACKARD

Itwas Packard who supplied eable to the early signed by-It was Packard who was which to again in the successful solution of early Use Packard coble - the provered without in both core. mercial and military avanage.

EQUIPMENT



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Sandwich Metal Stands up to Heat Bostlyn copper-core material has high strength at high

temperatures, saves on critical materials. Realth Metal is bone used recomand trigger and perhaps also for the

Another "FIRST" from Gilfillan's years-ahead research...

It's the Official Landing Equipment for USAF, USMC, Rayal

Plan other Octabia GCA concessed been used by USN.

NEW GILFILLAN GCA NOW LANDS 'EM 3 AT A TIME!

Toky Oddian OCA is the most welstward paylences The new Galifan GCA Trailer contains three complete Now Gillian GCA as a challenging, complex production Yet Oddfien-and only Cliffian-has proceed the mass OTHER AMAZING FACTS ABOUT NEW GILFILLAN GCA-

No wender when you say OCA, you meen...



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SELL MORE PLANES

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AVIATION EQUIPMENT



SAFFR LANDINGS

AMATION WITK Surrebor 17, 1951



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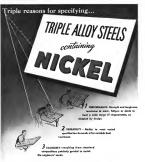






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